

Attorney Docket No.: 119941-1083

PATENT

AMENDMENT**Please cancel claims 2, 33, 34, 68, 69 and 71-85.****Please enter new claims 86-107:**

86. (New Claim) An isolated TFIIA α / β -like factor protein, wherein the protein comprises an amino acid sequence having greater than 90% amino acid sequence identity to SEQ ID NO.: 2.

87. (New Claim) The isolated protein of claim 86, wherein the protein has greater than 95% amino acid sequence identity to SEQ ID NO.: 2.

88. (New Claim) The isolated protein of claim 86, wherein the protein has greater than 98% amino acid sequence identity to SEQ ID NO.: 2.

89. (New Claim) The isolated protein of claim 86, wherein the protein comprises an amino acid sequence of SEQ ID NO.: 2.

90. (New Claim) The isolated protein of claim 86, wherein the protein is tagged with a polyhistidine epitope tag.

91. (New Claim) The isolated protein of claim 86, wherein the protein is the product of in vitro translation.

92. (New Claim) An isolated TFIIA α / β -like factor protein encoded by a polynucleotide comprising a nucleic acid sequence substantially homologous to the coding strand of the gene sequence set forth in SEQ ID NO.: 1.

93. (New Claim) A fusion protein comprising a portion of the TFIIA α / β -like factor protein of claim 7 and a non-TFIIA α / β -like factor protein sequence.

94. (New Claim) The fusion protein of claim 93, wherein said TFIIA α / β -like factor further comprises an epitope tag.

95. (New Claim) The fusion protein of claim 93, wherein said TFIIA α / β -like factor

protein is a transcription factor

Attorney Docket No.: 119941-1083

PATENT

97. (New Claim) An isolated Stoned TFIIA α / β -like factor protein, wherein the protein comprises an amino acid sequence having greater than 90% amino acid sequence identity to SEQ ID NO.: 4.

98. (New Claim) The isolated protein of claim 97, wherein the protein has greater than 95% amino acid sequence identity to SEQ ID NO.: 4.

99. (New Claim) The isolated protein of claim 97, wherein the protein has greater than 98% amino acid sequence identity to SEQ ID NO.: 4.

100. (New Claim) The isolated protein of claim 97, wherein the protein comprises an amino acid sequence of SEQ ID NO.: 4.

101. (New Claim) The isolated protein of claim 97, wherein the protein is tagged with a polyhistidine epitope tag.

102. (New Claim) The isolated protein of claim 97, wherein the protein is the product of in vitro translation.

103. (New Claim) An isolated Stoned TFIIA α / β -like factor protein encoded by a polynucleotide comprising a nucleic acid sequence substantially homologous to the coding strand of the gene sequence set forth in SEQ ID NO.: 3.

104. (New Claim) A fusion protein comprising a portion of the Stoned TFIIA α / β -like factor protein of claim 18 and a non-TFIIA α / β -like factor protein sequence.

105. (New Claim) The fusion protein of claim 104, wherein said Stoned TFIIA α / β -like factor further comprises an epitope tag.

106. (New Claim) The fusion protein of claim 104, wherein said Stoned TFIIA α / β -like factor further comprises a polyhistidine epitope tag.

107. (New Claim) The fusion protein of claim 104, wherein said non- Stoned TFIIA α / β -like factor protein is a transcription factor.